

Work Order ID 151590

Friday, September 30, 2016 3:15:44 PM

151590

Page 1

Item ID: D350-607-045

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 10/21/2016 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: sem Date: 16/09/20 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-1	A								
DSI9709	A								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-607-045 CHG004								
110	Pick Kit	0.00							
110	Memo	0.00							
Packaging									
Packaging									

OCT 21 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By 	
								Lead hand / Supervisor Approval Verification 	
QC / QA Coordinator Approval 									

Root Cause				FAULT CATEGORY																																																																																																																											
Environment	☐	Design	☐	Doc/Data	☐	Equip/Tooling	☐	Handling/Pre	☐	Material	☐	Internal Transport	☐	Tribal Knowledge	☐	LOA	☐	Substation	☐	Past Expiry Date	☐	Misidentified	☐	No Re-verification	☐	Operator	☐	Offset/Setup	☐	Supplier	☐	Training	☐	Use for Testing	☐	Poor Information	☐	Rushing	☐	Product Improvement	☐	Process Improvement	☐	Manufacturing Process	☐	Past Due	☐	Pressure/Forced	☐	Bending	☐	Centre Not Concentric	☐	Cracks	☐	Crimp/Kink/Ripple/Wave	☐	Cuffs	☐	Crushing	☐	Heat Treat	☐	Wave/Twist in Tube	☐	Marks/Chatter	☐	Temperature/Cure	☐	Set-up	☐	BOM/Route	☐	Broken/Damage/Defect	☐	Inspection Incomplete/Unqualified	☐	Contamination	☐	Countersink	☐	Cut Too Short	☐	Instructions Incomplete/Unclear	☐	Drill Holes	☐	Power Loss/Surge	☐	Folio/Program	☐	Grain	☐	Weld	☐	Wrong Stock Pulled	☐	Out of Sequence	☐	Off-set	☐	Mislabeled	☐	Fit/Function	☐	Misaligned/off center	☐	Positioned Wrong	☐	Outside Dimensions	☐	Over/Under tolerance	☐	Part Incorrect	☐	Part Lost/Missing	☐	Part Moved	☐	Drawing	☐	Finish	☐	Misread	☐	Turning Sequence	☐
OTHER : _____																																																																																																																															

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N900040100

Setup Start *NS1*

Stop *NS2*

Stop *NS2*

Start Date: 9/30/2016 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 10/21/2016 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

[illegible]

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause		FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :					
Misidentified ☐	Past Due ☐						

Work Order ID 151590

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Item ID: D350-607-045**Accept*****N900040100*****Setup Start*****NS1*****Revision ID:****Stop*****NS2*****Item Name:** AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH**Start Date:** 9/30/2016 **Start Qty:** 1.00***1*****Cust Item ID:****Required Date:** 10/21/2016 **Req'd Qty:** 1.00***1*****Customer:****Reference:****Approvals:****Process Plan:****Date:****Tooling:****Date:****Run Start*****NR1*****QC:****Date:****SPC (Y/N):****Date:****Stop*****NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC4- 100% Inspect kits for completeness	0.00				1	DAS 28 9-89	OCT 21 2016	
150									
QC	Memo	0.00							
Quality Control									
160	Packaging	0.00				1	DAS 28 9-89	DAS 27 9-89	OCT 21 2016
160									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-607-045 Location: <u>Sold</u>								
170	QC21- Final Inspection - Work Order Release	0.00					DAS 21 9-89	OCT 21 2016	
170									
QC	Memo	0.00							
Quality Control									

DAS
21
9-89 OCT 21 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:C as per DSI9318 06-01-24 JLM
 IPP Rev:D Ecn1068 07-12-21 DD IPP Rev:E
 at chg 003 DD 10.02.11 verified by:JLM IPP rev:F as per ecn 10-
 545 DD 10.04.19 verified by:EC IPP REV:G 12.07.24 AS PER ECN
 12-603 DD VERF:EC IPP REV:H 13.08.07 UPDATED BOM DD
 VERF:JLM IPP REV:I 15.01.06 AS PER DSI9709REV.A DD
 VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-15A *AN4-15A* Bolt		Purchased	No			140	Each	181.0000	4	4			
									**			OCT 19 2016	DAS 6 27 9-89 9-89
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				GA	26								
				120449	26								
				over003	100								
				m135544	0								
				m135774	100								
				ST343	55								
				m134055	1								
				m135470	54								
D350-607-241 *D350-607-241* AS350/355 Basket Mounting System		Manufactured	No			140	Each	4.0000	1	1			
									**			OCT 19 2016	DAS 6 27 9-89 9-89
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST366	4								
				148728	2								
				148939	2								

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

D2022-101

Manufactured No

110

Each

109.0000

2

2

D2022-101

Spacer

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST001

24

140201

24

ST012a

85

145330

45

148309

40

D2258-200

Manufactured No

110

Each

12.0000

1

1

D2258-200

Weight Placard 200lb

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST005

12

139697

6

148550

6

7/22/2017

D2332-041

Manufactured No

110

Each

7.0000

1

1

D2332-041

Lid Prop Assembly 6.69"

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

FG

2

132567

1

89226

1

ST367

5

148276

1

148898

4

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

D2530

Manufactured No

110

Each

2.0000

1

1

D2530

Handle Weldment

~~OCT 18 2016~~

B14554 C12/ 2016/10/2

Location

Loc Qty

Loc Code

ST379

2

146564

2

D2535

Manufactured No

110

Each

64.0000

2

2

D2535

Spring

OCT 19 2016

DAS

6

9-89

Location

Loc Qty

Loc Code

ST008

64

144488

14

146275

25

148592

25

D2537

Manufactured No

110

Each

68.0000

2

2

D2537

Bushing

OCT 19 2016

DAS

6

9-89

Location

Loc Qty

Loc Code

ST008

68

141583

1

145899

42

148918

25

D2931

Manufactured No

110

Each

1,520.000

2

2

D2931

Bumper

OCT 19 2016

DAS

6

9-89

Location

Loc Qty

Loc Code

ST013

197

86435

197

ST025A

1323

86435

1323

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			

Root Cause	Pressure/Forced	Temperature/Cure	Power Loss/Surge	Positioned Wrong
Environment ☐	☐	☐	☐	☐
Design ☐	☐	☐	☐	☐
Doc/Data ☐	☐	☐	☐	☐
Equip/Tooling ☐	☐	☐	☐	☐
Handling/Pre ☐	☐	☐	☐	☐
Material ☐	☐	☐	☐	☐
Internal Transport ☐	☐	☐	☐	☐
Tribal Knowledge ☐	☐	☐	☐	☐
LOA ☐	☐	☐	☐	☐
Substation ☐	☐	☐	☐	☐
Past Expiry Date ☐	☐	☐	☐	☐
Misidentified ☐	☐	☐	☐	☐
No Re-verification ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Operator ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Offset/Setup ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Supplier ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Training ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Use for Testing ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Poor Information ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
Rushing ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Product Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Process Improvement ☐	OTHER : ☐			
Manufacturing Process ☐				
Past Due ☐				

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Work Order ID: 151590

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Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

D3265-041 Manufactured No

110 Each 0.0000 1 1

D3265-041

Basket Base Assembly

**

15/591 DAS 6 9-89

OCT 19 2016

D3266-041 Manufactured No

110 Each 0.0000 1 1

D3266-041

Basket Lid Assembly

**

15/590 DAS 6 9-89

AN3-16A Purchased No

110 Each 68.0000 2 2

AN3-16A

Bolt

**

OCT 19 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

GA

45

117441

45

ST348

23

M133790

5

M134943

18

AN4-7A Purchased No

110 Each 68.0000 2 2

AN4-7A

Bolt

**

OCT 19 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

ST345

68

m134249

3

m134754

65

AN4-22A Purchased No

110 Each 98.0000 1 1

AN4-22A

Bolt

**

OCT 19 2016 DAS 6 9-89

Location

Loc Qty

Loc Code

GA

50

116419

50

ST342

48

123348

48

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-24A

Purchased

No

110

Each

63.0000

1

1

AN4-24A

Bolt

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST342

8

M126175

8

ST343

55

128403

55

AN5-17A

Purchased

No

110

Each

138.0000

4

4

AN5-17A

Bolt

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

29

117872

29

over003

75

m135297

75

ST337

34

m134606

3

m134762

31 19

MS20600-AD4W3

Purchased

No

110

Each

737.0000

2

2

MS20600-AD4W3

Cherry Rivet

**

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

CCK004

600

m135603

600

ST308

30

m129795

30

WA003

107

m135297

107

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

3,381.000

2

2

NAS1149D0463.J

Washer

OCT 19 2016
DAS
6
9-89

Location

Loc Qty

Loc Code

GA

230

M132035

15

M134508

32

M135056

183

ST260a

2000

M135671

1000

M135767

1000

ST263

1151

M135390

15

M135407

136

M135530

1000

2

NAS1149D0416J

Purchased

No

110

Each

3,725.000

2

2

NAS1149D0416.J

WASHER

OCT 19 2016
DAS
6
9-89

Location

Loc Qty

Loc Code

GA

45

m131511

45

ST260a

1976

m131511

1976

ST264

1704

m131511

1704

2

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

1,658.000

4

4

NAS1149D0563.J

Washer

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

117

m125807

2

m133769

115

ST260a

700

m135774

700

ST263

742

m135058

142

m135470

600

ST269

99

m128257

99

NAS1149DN832J

Purchased

No

110

Each

2,139.000

2

2

NAS1149DN832.J

Washer

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

CA

84

M129499

84

ST260a

2000

M135297

2000

ST264

55

M134180

55

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																							
Description Work Order Deviation				Disposition				Completed By																																																							
								Lead hand / Supervisor Approval Verification																																																							
								QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____	
Misidentified ☐	Past Due ☐																																																														

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

AN970-4

Purchased

No

110

Each

97.0000

4

4

AN970-4

Washer

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST260a

50

m135600

50

ST321

47

m133769

3

m133992

1

m135390 39

43

110

Each

2,068.000

2

2

OCT 19 2016

DAS
6
9-89

MS21042L3

Purchased

No

MS21042L3

Nut

Location

Loc Qty

Loc Code

FP001

7

M130922

7

GA

253

m134360

112

m135135

141

OVER007

1200

m135530

600

m135767

600

ST303

608

m135407

65

m135600

543

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER :									

Picklist Print

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Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,202.000

4

4

MS21042L 4

Nut

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001

34

m133363

34

GA

300

m135058

300

OVER007

1000

m135704

500

m135774

500

ST303

868

m133769

104

m135470

288

m135603

476

4

MS21042L5

Purchased

No

110

Each

558.0000

4

4

MS21042L 5

Nut

OCT 19 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

53

m127813

53

OVER007

270

m135297

200

m135774

70

ST303

235

m135442

100

m135470

35

m135544

100

471

D2728-3

Manufactured

Yes

110

Each

0.0000

1

1

D2728-3

Dart Logo Label Large

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐		Pressure/Forced ☐	☐	Temperature/Cure ☐	☐
Design ☐	☐	Operator ☐		Bending ☐	☐	Set-up ☐	☐
Doc/Data ☐	☐	Offset/Setup ☐		Centre Not Concentric ☐	☐	BOM/Route ☐	☐
Equip/Tooling ☐	☐	Supplier ☐		Cracks ☐	☐	Broken/Damage/Defect ☐	☐
Handling/Pre ☐	☐	Training ☐		Crimp/Kink/Ripple/Wave ☐	☐	Inspection Incomplete/Unqualified ☐	☐
Material ☐	☐	Use for Testing ☐		Cuffs ☐	☐	Contamination ☐	☐
Internal Transport ☐	☐	Poor Information ☐		Crushing ☐	☐	Countersink ☐	☐
Tribal Knowledge ☐	☐	Rushing ☐		Heat Treat ☐	☐	Cut Too Short ☐	☐
LOA ☐	☐	Product Improvement ☐		Wave/Twist in Tube ☐	☐	Instructions Incomplete/Unclear ☐	☐
Substation ☐	☐	Process Improvement ☐		Marks/Chatter ☐	☐	Drill Holes ☐	☐
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER :			
Misidentified ☐	☐	Past Due ☐					

Picklist Print

Friday, September 30, 2016 3:15:43 PM

Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

D2324

Manufactured No

140

Each

10.0000

1

1

D2324

Strut Assembly

DAS
28
9-89

**

OCT 19 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

ST367

10

130989

6

148905

4

AN4-12A

Purchased

No

140

Each

179.0000

1

1

AN4-12A

Bolt

DAS
28
9-89

**

OCT 19 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

10

120423

10

over003

125

m135704

125

ST344

44

m134606

44

MS21042L4

Purchased

No

140

Each

2,202.000

5

5

MS21042L4

Nut

DAS
28
9-89

**

OCT 19 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

34

m133363

34

GA

300

m135058

300

OVER007

1000

m135704

500

m135774

500

ST303

868

m133769

104

m135470

288

m135603

476

Friday, September 30, 2016 3:15:43 PM

Shop Packet Print

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date ☐	☐	Manufacturing Process	☐	OTHER :			
Misidentified ☐	☐	Past Due	☐				

Picklist Print

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Friday, September 30, 2016 3:15:43 PM

Work Order ID: 151590

151590

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016

Required Date: 10/21/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

140

Each

3,381.000

10

10

NAS1149D0463.J

Washer

OCT 19 2016

DAS
27
DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA	230	
M132035	15	
M134508	32	
M135056	183	
ST260a	2000	
M135671	1000	
M135767	1000	
ST263	1151	
M135390	15	
M135407	136	
<u>M135530</u>	1000	

10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

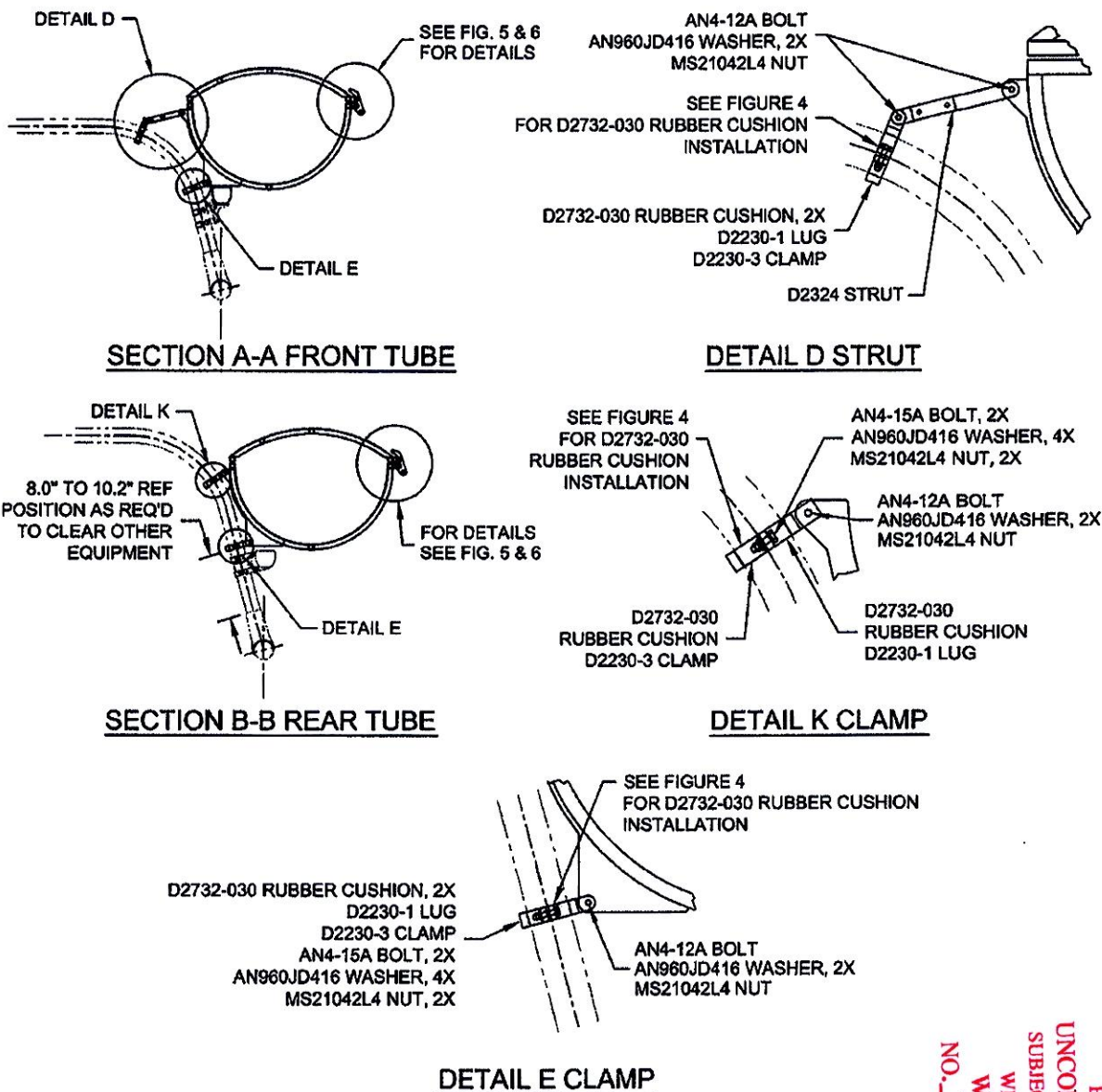


Figure 2 – High Skid Installation
(LH installation shown, RH opposite)

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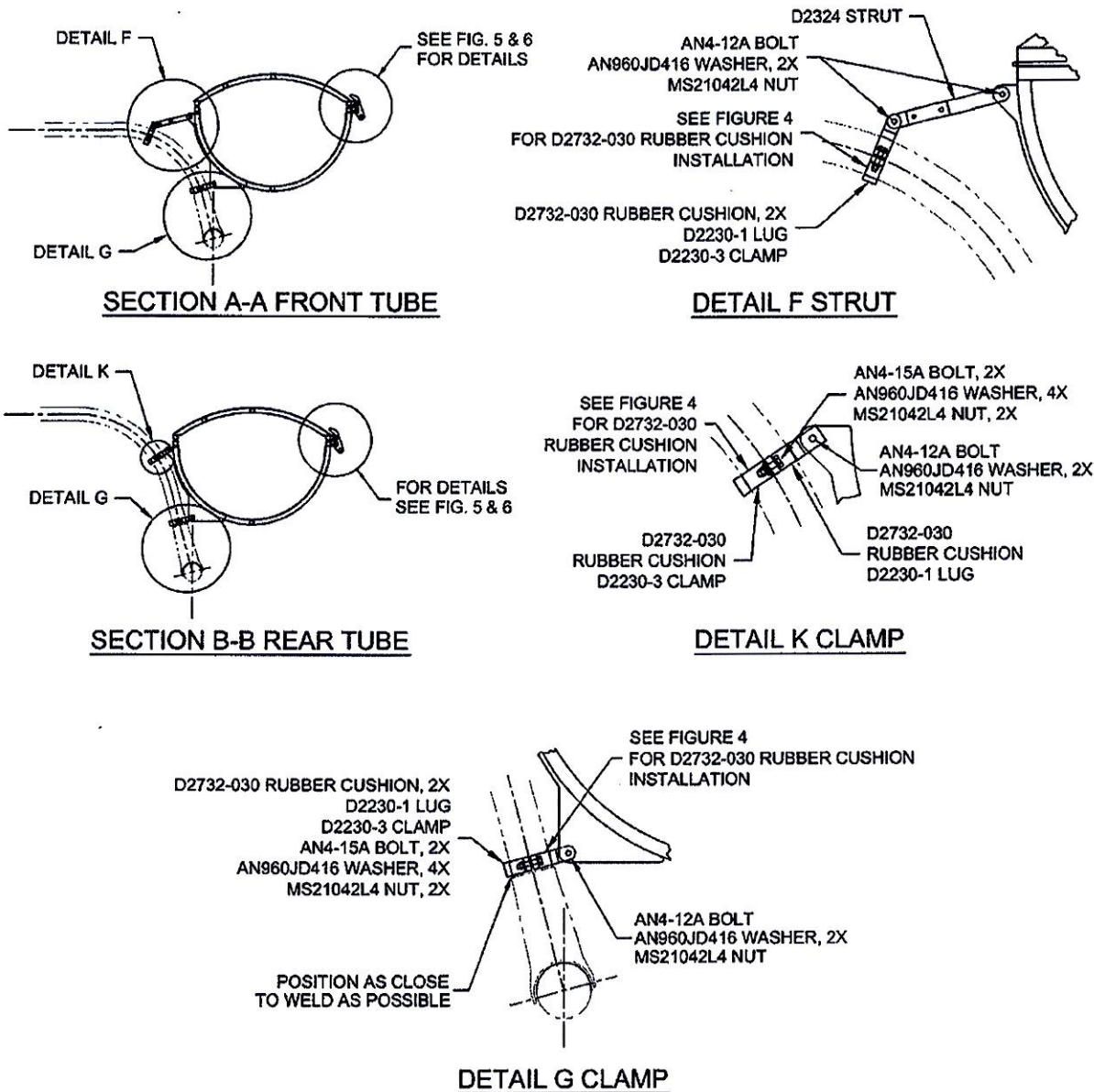


Figure 3 – Low Skid Installation
(LH installation shown, RH opposite)

DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS D350-607-1 REV. A AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607 REV. 6
REF CANADIAN STC: SH94-14
REF FAA STC: SR00213NY
REF EASA STC: 10016996

1.0 PURPOSE

It has come to DART's attention that Installation Instructions D350-607-1 Rev. A and Instructions for Continued Airworthiness ICA-D350-607 Rev.6 were issued with incorrect bolt length information. The purpose of this DART Service Instruction (DSI) is to amend the following items:

- 1.1 Figures 2 and 3 of Installation Instructions D350-607-1 Rev. A;
- 1.2 Figures 25-1 and 25-2 of Instructions for Continued Airworthiness ICA-D350-607 Rev. 6
- 1.3 Parts lists of Installation Instructions D350-607-1 Rev. A and Instructions for Continued Airworthiness ICA-D350-607 Rev.6

2.0 CORRECTIONS TO THE FIGURES AND PARTS LISTS

- 2.1 Sheet 2 of this DSI amends Figures 2 of D350-607-1 Rev. A and 25-1 of ICA-D350-607 Rev. 6;
- 2.2 Sheet 3 of this DSI amends Figures 3 of D350-607-1 Rev. A and 25-2 of ICA-D350-607 Rev. 6;
- 2.3 Sheet 4 of this DSI amends the Parts Lists of Installation Instructions D350-607-1 Rev. A (Sections 6.1 and 6.2) and ICA-D350-607 Rev. 6 (Sections 25.27.1 and 25.27.2).

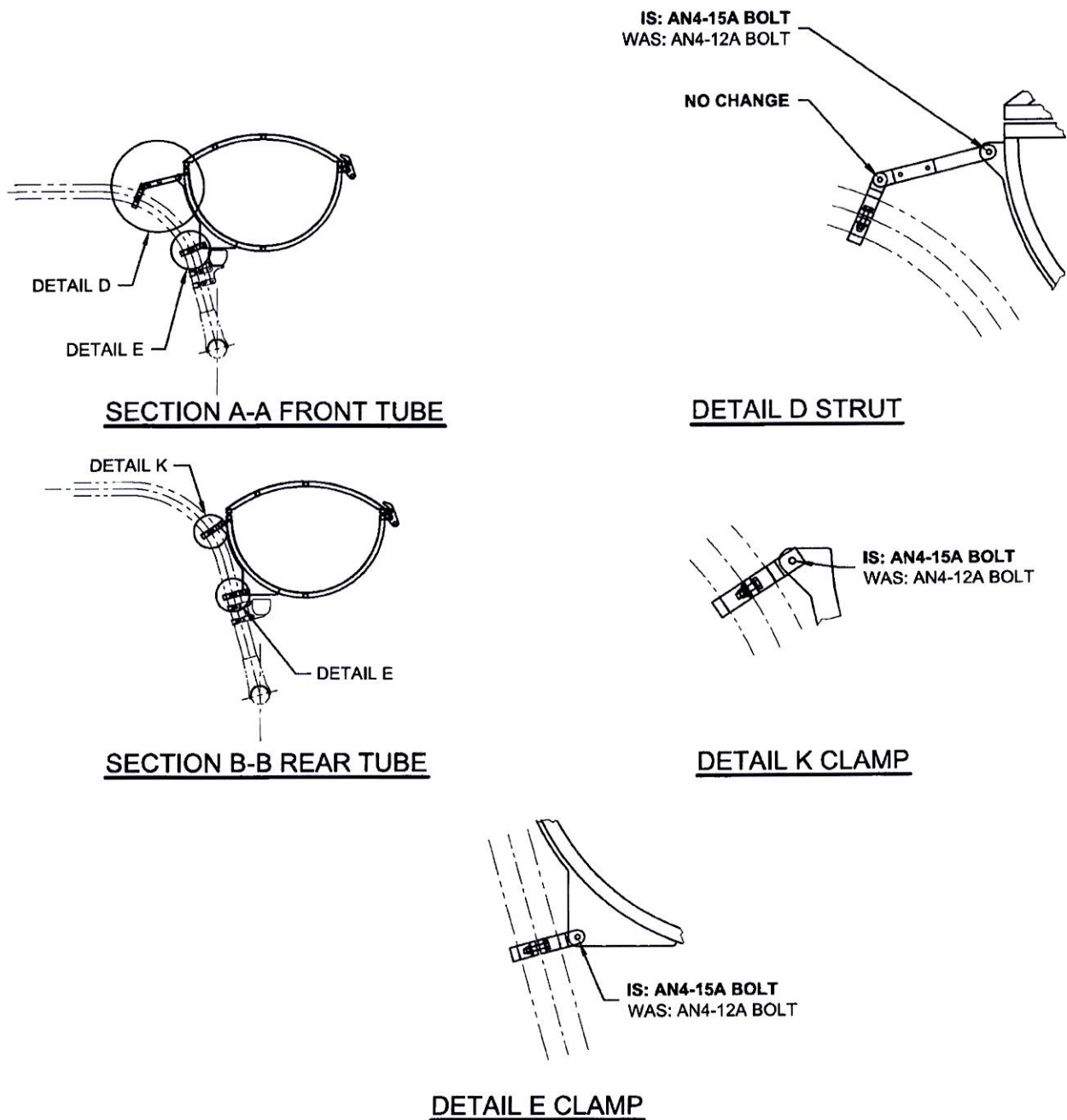
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DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.09.25
CERT. NO.: SH94-14
ISSUE NO.: 6

A	NEW ISSUE	MB	14.09.25
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	N/A	DSI 9709	SHEET 1 OF 4
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**FIGURE 1: CHANGES TO FIGURE 2 OF D350-607-1 REV. A
AND FIGURE 25-1 OF ICA-D350-607 REV. 6**

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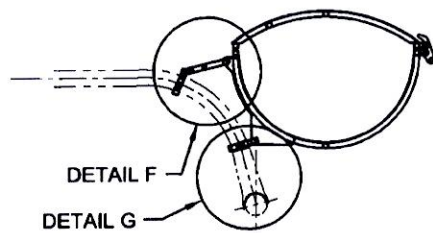
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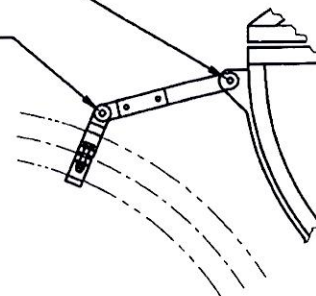
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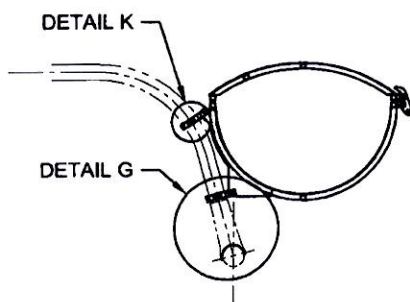
SECTION A-A FRONT TUBE

IS: AN4-15A BOLT
WAS: AN4-12A BOLT

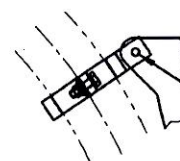
NO CHANGE



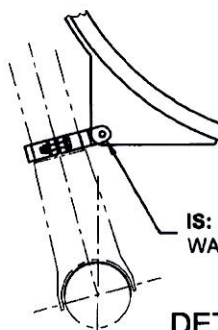
DETAIL F STRUT



SECTION B-B REAR TUBE



DETAIL K CLAMP



DETAIL G CLAMP

**FIGURE 2: CHANGES TO FIGURE 3 OF D350-607-1 REV. A
AND FIGURE 25-2 OF ICA-D350-607 REV. 6**

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3.0 CORRECTIONS TO THE PARTS LISTS

IS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

WAS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED

BY: 
 D. SHEPHERD (DE # 02)

DATE: 14.09.25
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Work Order ID 151590

Wednesday, October 19, 2016 7:43:20 AM

151590

Page 1

Item ID: D350-607-045

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 9/30/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/21/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-1

A

DSI9709

A

DAS
21
9-89

OCT 19 2016

100

Document Control

0.00

DAS
21
9-89

OCT 19 2016

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD350-607-045 CHG004

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

Work Order ID 151590

151590

Page 1

Friday, September 30, 2016 3:15:44 PM

Item ID: D350-607-045 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH
 Start Date: 9/30/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 10/21/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: SM Date: 10/09/16 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-607-1	A
DSI9709	A

OCT 19 2016

100 Document Control
 DOCUMENT CONTROL

0.00

100

DC

Doc.Control -USB or Paperwork

Memo

Photocopy bluefile & type labels per PPPD350-607-045 CHG004

0.00

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Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

OCT 19 2016

6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-241	BASKET CLAMP KIT INSTALLATION
2	2	5	5		D2022-101	SPACER
				4	D2230-1	LUG
				4	D2230-3	CLAMP
1	1	1	1		D2258-200	LABEL
1	1	1	1		D2324	STRUT
1		1			D2332-041	PROP ASSEMBLY
1	1	1	1		D2530	HANDLE WELDMENT
2	2	2	2		D2535	SPRING
2	2	2	2		D2537	BUSHING
				8	D2732-030	RUBBER CUSHION
2	2	2	2		D2931	BUMPER
1	1	1	1		D3265-041	BASKET BASE ASSEMBLY
1	1				D3266-041	BASKET LID ASSEMBLY
		1	1		D3267-041	BASKET LID (OUTSIDE)
		1	1		D3267-043	BASKET LID (INSIDE)
			1		D350-607-143	AUTOMATIC LID OPENER INSTL
	1				D350-607-145	AUTOMATIC LID OPENER INSTL
2	2	2	2		AN3-16A	BOLT
2	2				AN4-7A	BOLT
5	5	5	5		AN4-12A	BOLT
		2	2		AN4-13A	BOLT
				8	AN4-15A	BOLT
1		7	5		AN4-22A	BOLT
1					AN4-24A	BOLT
4	4	4	4		AN5-17A	BOLT
2	2	2	2		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	24	24	16	NAS1149D0463J	WASHER (OR AN960JD416)
2		2			NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	4	4		NAS1149D0563J	WASHER (OR AN960JD516)
2	2	2	2		NAS1149DN832J	WASHER (AN960JD8)
		2	2		NAS1515H4	WASHER
4		4			AN970-4	WASHER
2	2	2	2		MS21042L3	NUT (OR MS21042-3)
9	7	14	12	8	MS21042L4	NUT (OR MS21042-4)
4	4	4	4		MS21042L5	NUT (OR MS21042-5)

3.0 CORRECTIONS TO THE PARTS LISTS

REFERENCE ONLY

IS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

WAS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

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BRANCH
DAO # 01-O-01

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BY: 
D. SHEPHERD (DE # 02)

DATE: 14.09.25
CERT. NO.: SH94-14
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